Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040123.D
Acq On : 14 Sep 2020 16:25
Operator : SY/MD
Sample : L3950-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFWT1

Manual Integrations APPROVED
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Quant Time: Sep 14 17:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 14 12:19:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106309	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47570	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27438	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.92	69	24726	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.58	63	48191	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.66	46	104407	44.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.94%			
24) Chloroform-d	5.08	84	59083	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.72	65	35910	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.74	84	109395	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.70	67	36491	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.91	98	88770	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14323	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.64	63	73678	41.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30584	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34555	4.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	18478	1.829	ug/L	97
13) Acetone	2.68	43	13965m	6.498	ug/L	
25) Chloroform	5.11	83	7495	0.402	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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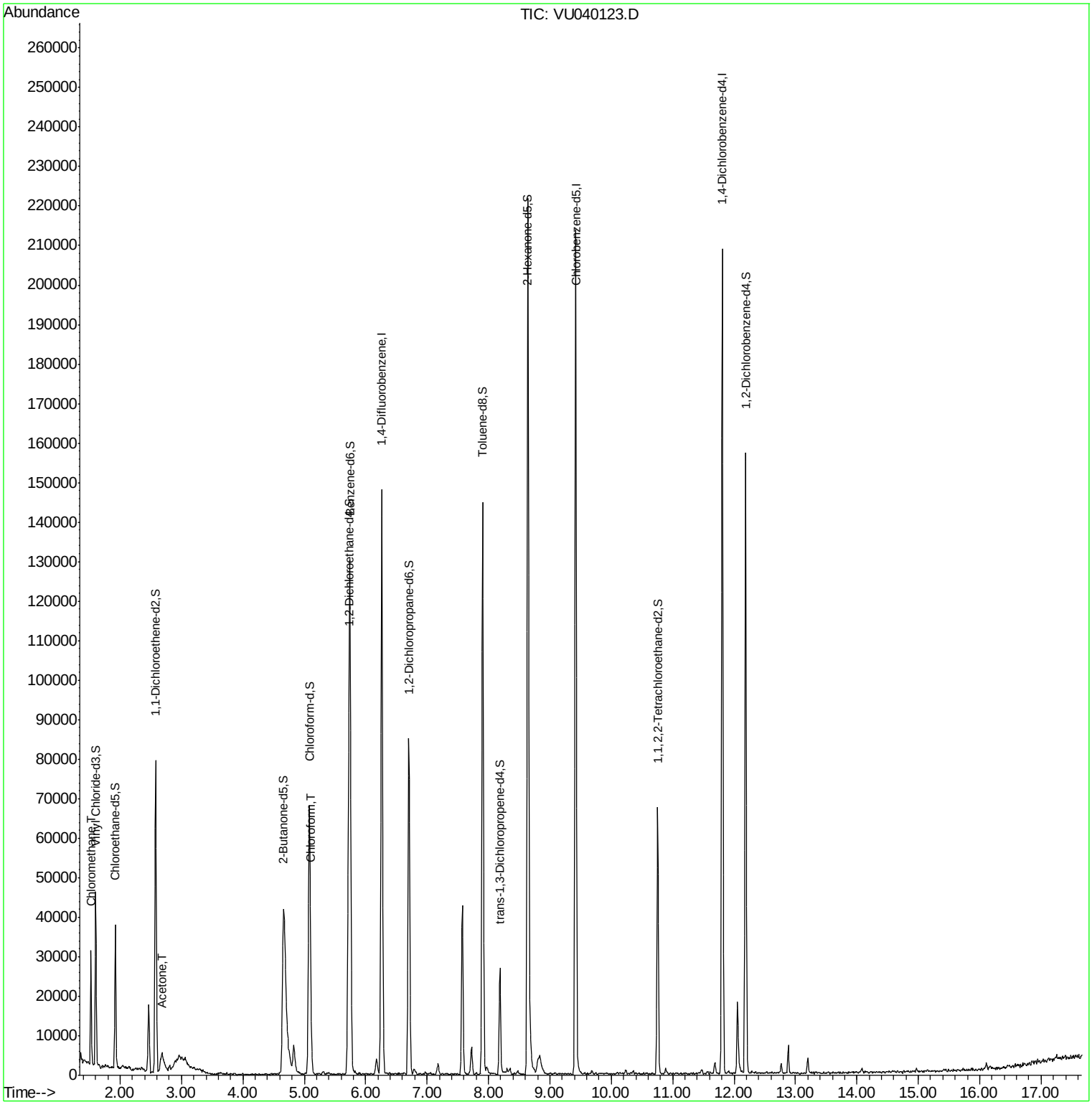
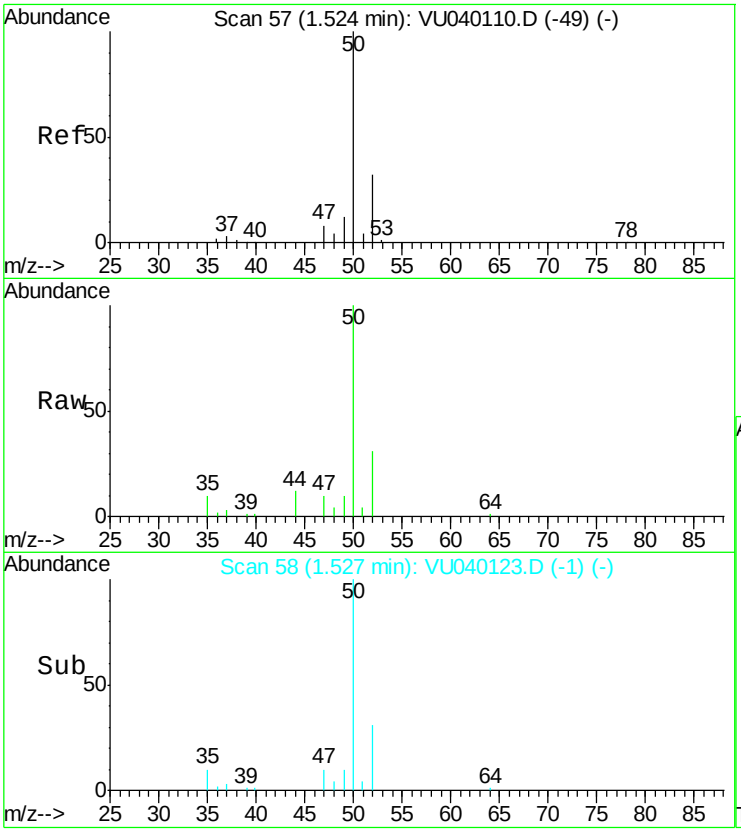
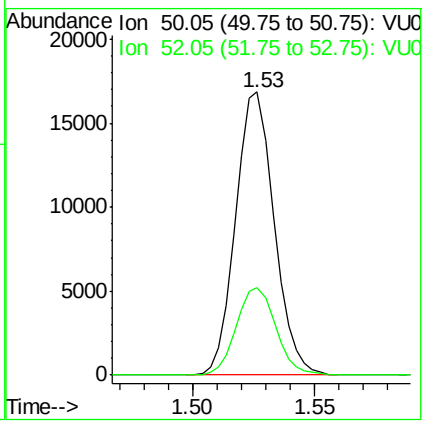




#3
Chloromethane
Concen: 1.829 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040123.D
Acq: 14 Sep 2020 16:25

Tgt Ion: 50 Resp: 18478

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.8	42.4



Instrument :
MSVOA_U
ClientSampleId :
BFWT1

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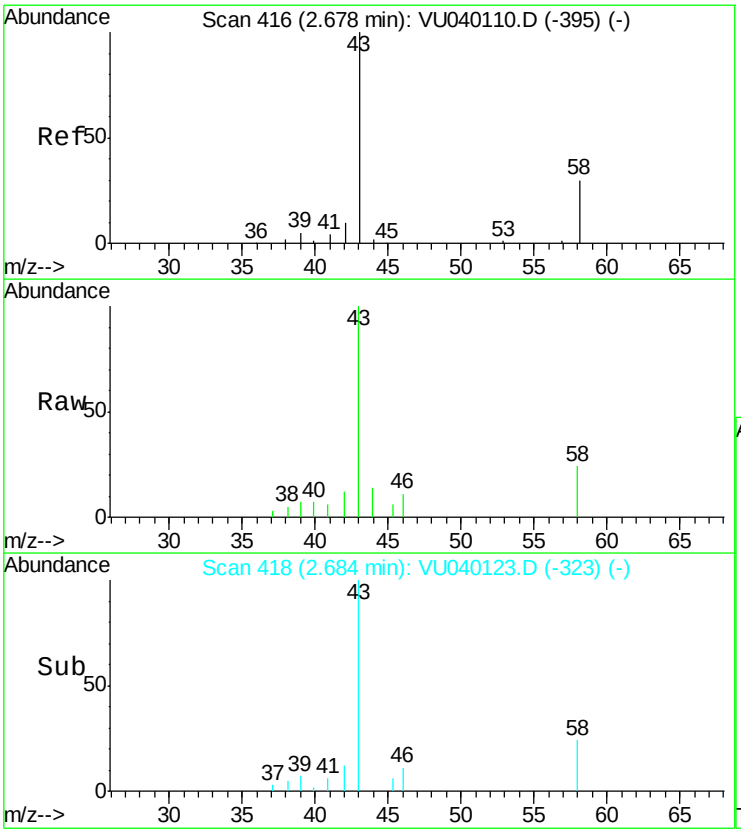
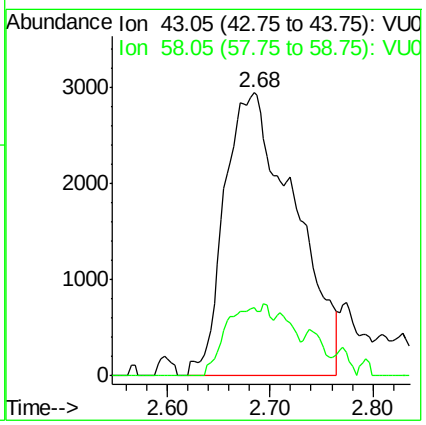
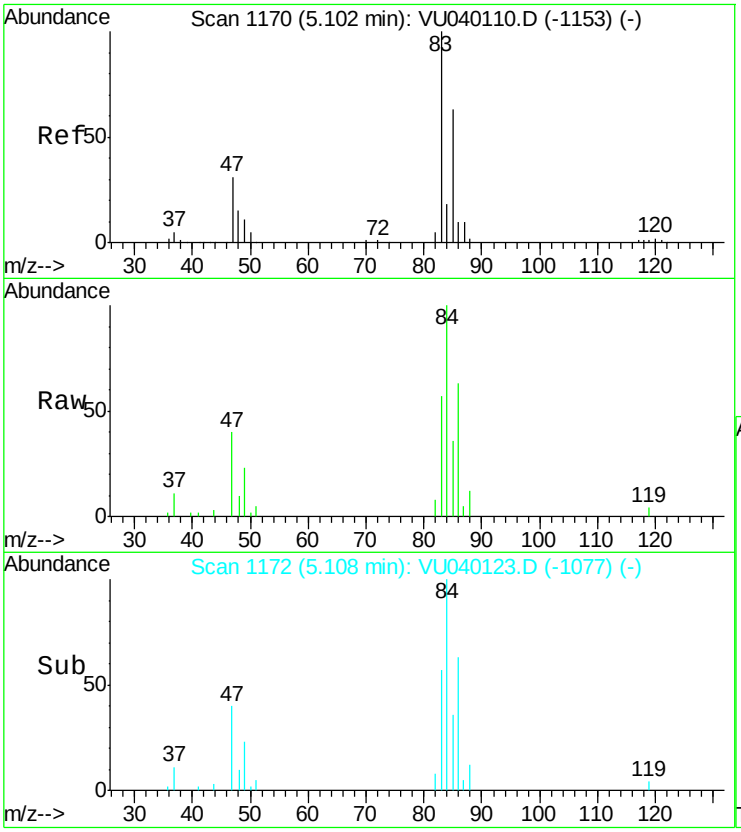


#13
Acetone
Concen: 6.498 ug/L m
RT: 2.68 min Scan# 418
Delta R.T. 0.01 min
Lab File: VU040123.D
Acq: 14 Sep 2020 16:25

Tgt Ion: 43 Resp: 13965

Ion	Ratio	Lower	Upper
43	100		
58	11.1	0.0	55.4

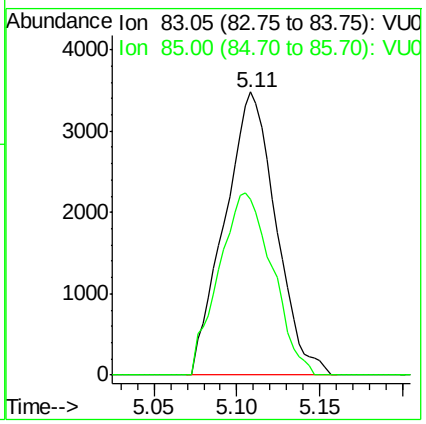




#25
Chloroform
Concen: 0.402 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040123.D
Acq: 14 Sep 2020 16:25

Tgt Ion: 83 Resp: 7495

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.3	84.1



Instrument :
MSVOA_U
ClientSampleId :
BFWT1

Manual Integrations APPROVED
MMDadoda
9/15/2020 8:30:23 AM